

View Online at <https://aerobasegroup.com/nsn/5935-00-024-0456>

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

2.375 inches

**Overall Diameter:**

Between 1.798 inches and 1.828 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Cable Entrance Diameter:**

0.938 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

61-5 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Connector Cable Strain Relief Method:**

Cable clamp

**Radio Frequency Contact Characteristic Impedance In Ohms:**

50.0 single mating end 1st contact grouping

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic silicone single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

49 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0